

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---------------------------------|------------------|---------|---------------------|
| S1 | 1 | ("20040179454").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 14:06 |
| S2 | 240 | (369/59.24).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/21 17:08 |
| S3 | 28116 | "12T" ("12" twelve) near2 (period)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:09 |
| S4 | 8284 | "13T" ("13" thirteen) near2 (period)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:09 |
| S5 | 14 | S2 and S3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:09 |
| S6 | 9 | S2 and S4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:09 |
| S7 | 6 | S5 and S6 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:12 |
| S8 | 2009 | RLL and ("(1,10)" "(1, 10)")) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:13 |
| S9 | 23 | S2 and S8 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:13 |
| S10 | 7 | S9 and S5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:40 |
| S11 | 2 | S9 and S6 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:13 |
| S12 | 2 | S10 and S11 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:13 |
| S13 | 2076204 | code pattern recognizer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 18:00 |
| S14 | 14 | S13 and S5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 18:00 |
| S15 | 9 | S13 and S6 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 18:00 |

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|-----|--------|---|---------------------------------|----|-----|---------------------|
| S16 | 6 | S14 and S15 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 17:58 |
| S17 | 139100 | (second) near3 (code pattern recognizer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 18:00 |
| S18 | 7 | S17 and S5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 18:00 |
| S19 | 9 | S17 and S6 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 18:00 |
| S20 | 6 | S18 and S19 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/21 18:01 |
| S21 | 4169 | (individual unique) near2 (sync synchroniz\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 14:07 |
| S22 | 4448 | (individual unique exclusive) near2 (sync synchroniz\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 14:08 |
| S23 | 1264 | (EOC (error near2 correction near2 cod\$3)) near3 (sync synchroniz \$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 14:10 |
| S24 | 625 | head\$2 near2 (end finish \$3 clos\$3) near2 (mark code sync sync synchroniz \$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 15:49 |
| S25 | 0 | S24 same S22 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 14:12 |
| S26 | 115 | S24 and S22 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 14:19 |
| S27 | 0 | S24 and S22 and S23 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 14:19 |
| S28 | 1 | ("20040179454").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 15:46 |
| S29 | 628 | head\$2 near2 (end\$3 finish\$3 clos\$3) near2 (mark code sync sync synchroniz\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 16:49 |
| S30 | 33 | S29 and S23 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 16:00 |
| S31 | 1 | ("7313069").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 16:00 |

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|-----|---------|---|---------------------------------|----|-----|---------------------|
| S32 | 16 | ("20010006497" "20020054681" "20020064277" "20020172123" "20030161239" "20040030983" "20040165504" "20040184393" "20050088944" "5528569" "5850382" "5949750" "6067281" "6115340" "6191903" "6282162").PN. OR ("7313069").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 16:30 |
| S33 | 1 | ("7301889").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 16:49 |
| S34 | 1 | ("7038991").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 16:33 |
| S35 | 1 | ("6856585").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 17:55 |
| S36 | 1394678 | link\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 16:49 |
| S37 | 2848 | head\$2 near2 (end\$3 finish\$3 clos\$3) near2 (signal\$3 flag\$4 mark\$3 code sync sync synchroniz \$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/17 16:50 |
| S38 | 5 | ("5187699" "5881037" "6147957" "6208603" "6252838").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 17:14 |
| S39 | 1 | ("6628583").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 17:55 |
| S40 | 1 | ("20040179454").PN. | US-PGPUB; USPAT | OR | OFF | 2008/05/28 17:21 |
| S41 | 193 | (369/47.3).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/06/04 17:11 |
| S42 | 259 | (369/59.24).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/06/04 17:11 |
| S43 | 900 | (369/59.25).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/06/04 17:11 |
| S44 | 170 | (369/59.26).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/06/04 17:11 |
| S45 | 49031 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/06/04 17:12 |
| S46 | 2126120 | guard dummy pad\$4 link \$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/04 17:20 |

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| S47 | 1306 | (ECC (error near2 correction near2 cod\$3)) near3 (sync synchroniz \$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/04 17:21 |
| S48 | 81525 | (PLL (phase near2 lock\$2 near2 loop)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/04 17:22 |
| S49 | 42 | (S41 S42 S43 S44) and S46 and S47 and S48 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/04 17:51 |
| S50 | 4 | (S41 S42 S43 S44) and S46 and S47 and S48 and guard2 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/04 17:52 |
| S51 | 4 | (S45) and S46 and S47 and S48 and guard2 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/04 17:54 |
| S52 | 2131255 | guard dummy pad\$4 link \$3 recognizer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/04 17:54 |
| S53 | 4 | (S45) and S52 and S47 and S48 and guard2 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/04 17:55 |
| S54 | 1 | ("6191903").PN. | US-PGPUB; USPAT | OR | OFF | 2008/12/15 13:04 |
| S55 | 0 | ortiz with criado and phillips | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/12/15 14:10 |
| S56 | 10 | ortiz with criado and philips | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/12/15 14:10 |
| S57 | 50826 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/12/15 15:11 |
| S58 | 1368 | (ECC (error near2 correction near2 cod\$3)) near3 (sync synchroniz \$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 15:11 |
| S59 | 85419 | (PLL (phase near2 lock\$2 near2 loop)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 15:11 |
| S60 | 2239314 | guard dummy pad\$4 link \$3 recognizer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 15:11 |
| S61 | 4 | (S57) and S60 and S58 and S59 and guard2 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 15:11 |

12/15/2008 4:35:22 PM

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